

BOROUGH OF WESTON-SUPER-MARE

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1968



including the
REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
AND THE METEOROLOGICAL REPORT

B O R O U G H O F W E S T O N - S U P E R - M A R E
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A N N U A L R E P O R T
O F T H E
M E D I C A L O F F I C E R O F H E A L T H
F O R T H E Y E A R
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including the
REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
AND THE METEOROLOGICAL REPORT

B O R O U G H O F W E S T O N - S U P E R - M A R E

PUBLIC HEALTH COMMITTEE

(January to May, 1968)

Chairman

COUNCILLOR MRS. E. D. NICHOLLS

Vice-Chairman

COUNCILLOR C. COURTNEY-CRAMP

ALDERMAN G. W. COUCH

COUNCILLOR D. G. BREWER

COUNCILLOR MRS. P. I. MOORE

COUNCILLOR M. C. N. PRICE

COUNCILLOR W. J. PROSSER

COUNCILLOR R. P. SHEPPARD

COUNCILLOR H. A. SMITH

COUNCILLOR S. R. WATTS

WORKS COMMITTEE

(Health and Works Committee combined, May 1968)

(May to December, 1968)

Chairman

COUNCILLOR C. D. CURTIS, O.B.E., M.A.

Vice-Chairman

COUNCILLOR D. G. S. GRIGG

ALDERMAN G. W. COUCH

ALDERMAN N. G. B. GUY, O.B.E.F.R.I.C.S.

ALDERMAN D.C. SALISBURY

ALDERMAN R. W. THOMAS

COUNCILLOR D. G. BREWER

COUNCILLOR C. COURTNEY-CRAMP

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COUNCILLOR MRS. E. D. NICHOLLS

COUNCILLOR W. J. PROSSER

COUNCILLOR P. R. REED

COUNCILLOR R. P. SHEPPARD, C.C.

COUNCILLOR M. P. WATTS

COUNCILLOR S. R. WATTS

DEPARTMENT OF PUBLIC HEALTH

Medical Officer of Health	...	...	...	D. McGowan
Chief Public Health Inspector	...	...	...	G. P. Lawrence
Public Health Inspectors	...	...	...	J. Richards
				J. G. Crowe
				D. Rye
				A. Burt
				R. Green

Student Public Health Inspector	...	...	1
Meat Inspector	...	...	D. Davies

Clerical Staff	...	...	5
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PUBLIC HEALTH DEPARTMENT,
SOMERSET HOUSE,
OXFORD STREET,
WESTON-SUPER-MARE.

To the Mayor, Aldermen and Councillors of
The Borough of Weston-super-Mare.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting to you the Annual Report on the health of the Borough, and the work of the Public Health Department in 1968.

I would like to express my appreciation to Mr. Lawrence, the Chief Public Health Inspector, and the other Inspectors for their help and co-operation during the year. I would also like to thank the Chairman and members of the Public Health Committee and the Officers and Staff of other Departments for their advice and assistance.

Yours faithfully,

D. McGowan

Medical Officer of Health

S U M M A R Y O F S T A T I S T I C S

GENERAL STATISTICS

Area (including foreshore) 7,006 acres

Population - Registrar-General's estimate for mid-1968 47,790

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1968

<u>Live Births</u>		Male	Female	Total
Legitimate		327	292	619
Illegitimate		37	32	69
		<u>364</u>	<u>324</u>	<u>688</u>

Live Birth Rate (per 1,000 population) = 14.4

Corrected Birth Rate (Comparability Factor 1.20) = 17.3

Illegitimate Live Births per cent of total live births = 10.0%

<u>Stillbirths</u>		Male	Female	Total
Legitimate		5	5	10
Illegitimate		-	-	-
		<u>5</u>	<u>5</u>	<u>10</u>

Stillbirth Rate (per 1,000 live and stillbirths) = 14.3

Total live and stillbirths 698

<u>Infant Deaths</u> (Deaths under 1 year)		Male	Female	Total
Legitimate		2	6	8
Illegitimate		-	1	1
		<u>2</u>	<u>7</u>	<u>9</u>

Infant Mortality Rates

Total Infant Deaths per 1,000 total live births = 13.1

Legitimate Infant Deaths per 1,000 legitimate live births = 12.9

Illegitimate Infant Deaths per 1,000 illegitimate live births = 14.5

Neonatal Mortality Rate (Deaths under 4 weeks
per 1,000 total live births) = 7.3

Early Neonatal Mortality Rate (Deaths under
1 week per 1,000 live births) = 4.4

Perinatal Mortality Rate (Stillbirths and Deaths
under 1 week per 1,000 live and stillbirths) = 18.6

Maternal Deaths = Nil

Maternal Mortality Rate (per 1,000 live and stillbirths) = Nil

<u>Deaths</u>	Male	Female	Total
	362	460	822

Crude Death Rate (per 1,000 population) = 17.2

Corrected Death Rate (Comparability Factor 0.63) = 10.8

V I T A L S T A T I S T I C S

BIRTHS

The Registrar-General gives the corrected number of live births in the town as 688 (364 boys and 324 girls), this being 8 more than in 1967. Of these births, 69 were illegitimate. This is 10.0 per cent of the total live births, as compared with 9.0 per cent in 1967.

The uncorrected birth rate for 1968 was 14.4 and when the comparability factor (1.20) is applied, the corrected birth rate was 17.3 per 1,000 of the total population, compared with 18.3 in 1967. The birth rate for England and Wales in 1968 was 16.9.

BIRTH RATES

YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
England and Wales	16.5	17.1	17.4	18.0	18.2	18.4	18.1	17.7	17.2	16.9
Weston-super-Mare	16.7	16.7	14.8	16.8	16.9	19.2	19.3	18.1	18.3	17.3
Percentage of Illegitimate Births to Total Births in Weston-super-Mare	5.3	5.7	5.8	7.1	7.0	7.4	6.5	7.0	9.0	10.0

STILLBIRTHS

The registered number of stillbirths in 1968 was 10 (5 males and 5 females), none of which were illegitimate, thus giving a stillbirth rate of 14.3 per 1,000 total births, as compared with 21.6 in 1967.

INFANT MORTALITY

Nine deaths occurred in children under the age of one year in 1968 compared with eight in 1967. These nine deaths give an Infant Mortality Rate of 13.1 per 1,000 live births, the Rate for England and Wales as a whole being 18.0. Three of the nine deaths occurred during the first week after birth. The Perinatal Mortality (Deaths of Infants during the first week after birth plus stillbirths) was 18.6 per 1,000 live and stillbirths, compared with 25.0 for England and Wales as a whole.

MATERNAL MORTALITY

There were no deaths due to maternal causes in 1968.

DEATHS

After correction for transferable deaths the total assigned to the Borough by the Registrar-General was 822 (362 males and 460 females). This is 104 more than in 1967 and gives a crude death rate of 17.2 per 1,000 of population. When adjusted for age and sex distribution to make it comparable with other districts, the local death rate was 10.8 compared with 11.9 for England and Wales as a whole.

DEATH RATES

Year	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
England and Wales	11.6	11.5	12.0	11.9	12.2	11.3	11.5	11.7	11.2	11.9
Corrected D.R. Weston-super-Mare	11.6	11.2	11.7	11.2	11.1	10.2	11.1	12.3	10.4	10.8

AGE AND SEX DISTRIBUTION OF DEATHS, 1968

Age	Males	Females	Total
Under 1	2	7	9
1 - 4	1	-	1
5 - 14	-	-	-
15 - 24	2	1	3
25 - 34	4	1	5
35 - 44	8	4	12
45 - 54	17	21	38
55 - 64	57	35	92
65 - 74	124	104	228
75 +	147	287	434
Total	362	460	822

INQUESTS ON RESIDENTS

Causes of Death	Males	Females	Total
<u>Natural Causes</u>	1	-	1
<u>Accidents, directly or indirectly</u>			
Electrocution	-	1	1
Coal Gas Poisoning	-	1	1
Road Accidents	2	3	5
Epilepsy following old Brain Injury	1	-	1
Burns	-	1	1
Struck by locomotive on railway	1	-	1
Fall from window	1	-	1
Fall at home	-	1	1
Fall in hospital	-	1	1
<u>Suicide</u>			
Hanging	3	-	3
Shooting	1	-	1
Drowning and barbiturate poisoning	1	-	1
Aspirin poisoning	1	-	1
Wounding of throat	1	-	1
Barbituarate and alcohol poisoning	-	1	1
<u>Manslaughter</u>	-	1	1
<u>Open Verdict</u>			
Poisoning by seporific	-	1	1
Total	13	11	24

CAUSES OF DEATH - 1968

Cause of Death	SEX	Total	Under 4 weeks	1-	5-	15-	25-	35-	45-	55-	65-	75+
		all Ages	4 Weeks	& under 1 year								
Enteritis and other diarrhoeal diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	1	-	-	-	-	-	-	1	-
Other infective and parasitic diseases	M	4-	-	-	-	1	-	1	1	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant neoplasm - stomach	M	7	-	-	-	-	-	1	1	1	2	2
	F	4	-	-	-	-	-	-	1	1	-	2
Malignant neoplasm - lung, bronchus	M	19	-	-	-	-	-	-	2	6	9	2
	F	7	-	-	-	-	-	-	1	1	2	3
Malignant neoplasm - breast	M	-	-	-	-	-	-	-	-	-	-	-
	F	18	-	-	-	-	-	3	4	3	3	5
Malignant neoplasm - uterus	F	5	-	-	-	-	-	-	1	1	2	1
Leukaemia	M	3	-	-	-	-	-	-	-	-	1	2
	F	2	-	-	-	-	-	-	-	1	1	-
Other malignant neoplasms, etc.	M	32	-	-	-	-	1	1	1	8	12	9
	F	38	-	-	-	-	-	-	2	9	13	14
Benign and unspecified neoplasms	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus	M	3	-	-	-	-	-	-	-	1	-	2
	F	5	-	-	-	-	-	-	-	1	1	3
Anaemias	M	2	-	-	-	-	-	-	-	-	2	-
	F	2	-	-	-	-	-	-	-	1	-	1
Mental disorders	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other diseases of nervous system, etc.	M	5	-	-	-	-	-	-	1	-	2	2
	F	5	-	1	-	-	-	-	-	-	2	2
Chronic rheumatic heart disease	M	2	-	-	-	-	-	-	-	1	1	-
	F	4	-	-	-	-	-	-	-	1	1	2
Hypertensive disease	M	11	-	-	-	-	-	-	-	-	9	2
	F	13	-	-	-	-	-	-	-	-	4	9
Ischaemic Heart Disease	M	117	-	-	-	-	-	3	5	25	37	47
	F	121	-	-	-	-	-	-	1	6	29	85
Other forms of heart disease	M	14	-	-	-	-	1	-	-	1	2	10
	F	39	-	-	-	-	-	-	1	-	6	32
Cerebrovascular Disease	M	43	-	-	-	-	1	1	1	3	12	25
	F	86	-	-	-	-	-	-	5	2	21	58
Other diseases of circulatory system	M	12	-	-	-	-	-	-	1	1	3	7
	F	21	-	-	-	-	-	-	-	-	3	18
Influenza	M	2	-	-	-	-	-	-	-	-	-	2
	F	5	-	-	-	-	-	-	-	-	1	4
Pneumonia	M	21	-	-	-	-	-	-	-	-	7	14
	F	24	-	-	-	-	-	1	-	1	4	18
Bronchitis and Emphysema	M	26	-	-	-	-	-	-	1	4	12	9
	F	11	-	-	-	-	-	-	1	1	2	7
Asthma	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	1	-	1
Other diseases of respiratory system	M	3	-	-	-	-	-	-	-	1	2	-
	F	10	1	1	-	-	-	-	1	1	2	4
Peptic ulcer	M	4	-	-	-	-	-	-	-	1	1	2
	F	1	-	-	-	-	-	-	-	-	-	1
Intestinal obstruction and hernia	M	2	-	-	-	-	-	-	-	-	1	1
	F	3	-	-	-	-	-	-	-	-	-	3
Cirrhosis of liver	M	2	-	-	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	1	-	-	-
Other diseases of Digestive system	M	2	-	-	-	-	-	-	-	-	2	-
	F	5	-	-	-	-	-	-	-	-	2	3
Nephritis and Nephrosis	M	1	-	-	-	-	-	-	-	-	-	1
	F	4	-	-	-	-	1	-	1	-	2	-
Hyperplasia of Prostate	M	1	-	-	-	-	-	-	-	-	-	1
Other diseases, Genito-urinary system	M	1	-	-	1	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	1	-	-	2
Diseases of musculo-skeletal system	M	4	-	-	-	-	-	-	1	1	1	1
	F	2	-	-	-	-	-	-	-	-	-	2
Congenital anomalies	M	2	1	-	-	1	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-
Birth injury, difficult labour, etc.	M	1	1	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1

CAUSES OF DEATH (contd.)

	SEX	Total Under 4 weeks 1- 5- 15- 25- 35- 45- 55- 65- 75+											
		all Ages	4 weeks	& under 1 year									
Motor vehicle accidents	M	2	-	-	-	-	-	-	-	-	1	-	1
	F	3	-	-	-	-	1	-	-	-	1	1	-
All other accidents	M	4	-	-	-	-	-	-	-	1	1	1	1
	F	5	-	-	-	-	-	-	-	-	-	1	4
Suicide and self-inflicted injuries	M	7	-	-	-	-	-	-	1	1	1	3	1
	F	2	-	-	-	-	-	-	-	-	2	-	-
All other external causes	M	1	-	-	-	-	-	1	-	-	-	-	-
	F	2	-	1	-	-	-	-	-	-	1	-	-
<u>Total All Causes</u>	M	362	2	-	1	-	2	4	8	17	57	124	147
	F	460	3	4	-	-	1	1	4	21	35	104	287

POPULATION

REGISTRAR-GENERAL'S ESTIMATE OF POPULATION

IN WESTON-SUPER-MARE 1940 - 1968

(1931 Census	31,706)	1954	...	39,990	
1940	...	41,810	1955	...	40,330
1941	...	44,500	1956	...	40,300
1942	...	41,250	1957	...	40,600
1943	...	38,100	1958	...	40,800
1944	...	37,930	1959	...	41,150
1945	...	37,470	1960	...	41,110
1946	...	38,890	1961	...	42,450
1947	...	39,590	(1961 Census	43,938)	
1948	...	39,710	1962	...	42,750
1949	...	39,830	1963	...	43,150
1950	...	40,210	1964	...	43,620
1951	...	39,660	1965	...	43,910
(1951 Census	40,396)	1966	...	43,910	
1952	...	39,540	1967	...	44,170
1953	...	39,650	1968	...	47,790

GENERAL HEALTH SERVICES

I. LOCAL HEALTH AUTHORITY SERVICES

The following services in the Borough are administered by the Somerset County Council.

CHILD WELFARE CLINICS

Welfare Clinics for children under the age of five years are held at:-

St. Barnabas Church, Westbury Crescent	Mondays 2.30 - 4.0 p.m. (1st and 3rd in month)
Bournville Public Hall, Coniston Crescent	Mondays 2.15 - 4.0 p.m. (2nd and 4th in month)
Congregational Church Hall, Boulevard	Tuesdays 2.15 - 4.0 p.m.
Baptist Church Hall, Baytree Road	Wednesdays 2.15 - 4.0 p.m.
St. Martins Church Hall, Worle	Thursdays 2.15 - 4.0 p.m. (1st in each month)
Congregational Church Hall, Moorland Rd.	Thursdays 2.15 - 4.0 p.m. (2nd and 4th in month)

CHILD WELFARE CLINIC ATTENDANCES 1968

	Total attendance of children in 1968	Average number of attendances at each session
Central	2520	47.5
Baytree Road	3056	59.9
Worle	359	29.9
Moorland Road	486	20.3
Bournville	713	29.7
Coronation	732	34.9
Total	7866	

HEALTH VISITING SERVICE

There are eight Health Visitors in the town, and the following is a summary of the Home Visiting work in 1968.

Visits to Ante-Natal cases	...	...	...	...	...	608
Visits to children under 5 years	...	...	...	...	...	8965
Visits to school children	...	...	...	...	...	838
Visits to old people	...	...	...	...	...	1269
Visits - Tuberculosis	...	...	...	...	...	21
Visits - Liaison - e.g. Hospitals, Childrens Officer and other Departments	...	...	...	...	...	5769
Other Visits	...	...	...	...	...	1455
						<u>18,925</u>

II. LOCAL AUTHORITY SERVICES

WATER SUPPLIES

During the year the water supply of the town was satisfactory, both in quality and quantity. 43 samples of untreated water and 91 samples of treated water were examined bacteriologically. The actual fluoride content of the water supplies to the Borough is either nil or a negligible quantity.

SEWAGE DISPOSAL

Extensions of sewers, new works or improvements during the year:-

(a) <u>Completed</u>	<u>Cost</u>
Sunnyside Road North Sewer	£5,500
Re-lining of George Street Sewer	£7,500
(b) <u>In Progress</u>	
Improvements to sewerage system at Uphill, including new Auxiliary Pumping Station	£32,000
(c) <u>Future Proposals</u>	<u>Approx. Cost</u>
Milton Green Sewer extensions, which continue one branch of the Borough's Main Drainage Scheme	£62,500

The most notable event of the year was the flooding which took place in many parts of North Somerset following the extremely heavy rainfall which occurred on July 10th and 11th. Fortunately, Weston-super-Mare did not receive the full brunt of the storm, as did Congresbury, Cheddar and the Wedmore area, but even so, it was fortunate that the new main drainage scheme was in operation, otherwise the damage in the low lying parts would have been very extensive. It is possible that if the new main drainage scheme had not been in operation, the financial cost of damage by flooding could have equalled the total cost of the drainage scheme.

HOUSING

During 1968 the Local Authority erected 55 houses. At the end of the year 197 were in course of erection. Private enterprise built 294 houses in 1968 compared with 315 in 1967. In addition, 20 flats or dwellings were gained from conversion of larger houses.

Applications for Council Houses at end of year:-	<u>1967</u>	<u>1968</u>
(a) Urgent bona fide cases	575	605
(b) Applications for Old People's dwellings	262	238
(c) Others	281	338
	<u>1118</u>	<u>1181</u>
Total		

The number of post-war houses erected in the Borough from 1st April, 1945, to 31st December, 1968 is as follows:-

(a) By the Local Authority		3249
(b) By Private Enterprise		3337

The number of applications received in 1968 for "discretionary" Improvement Grants under the Housing Acts, 1949 - 1954, was 22. At the end of the year 21 of these applications had been approved, 16 of which were in respect of owner/occupiers. The average cost per dwelling approved during the year was £835 and the total amount of grant payable by the Local Authority was £10,091.

In addition to the "discretionary" grants, 35 applications for grants to provide standard amenities were received. 34 were approved.

INFECTIOUS DISEASES

The Public Health (Infectious Diseases) Regulations, 1968, came into force at the beginning of October. Six diseases were deleted from the list of notifiable diseases, and three were added - tetanus, yellow fever and leptospirosis (rat-bite fever). Infective jaundice was made notifiable in June, 1968.

The following Table shows the number of notifications of infectious diseases in the town during the year.

<u>Disease</u>	<u>Total Cases notified</u>
Measles	134
Dysentery	-
Scarlet Fever	10
Whooping Cough	13
Infective jaundice	10
Tuberculosis (a) Respiratory	4
(b) Meninges and C.N.S.	-
(c) Other forms	-
Diphtheria	-
Tetanus	-
Acute Meningitis	-
Acute Encephalitis (a) Infective	-
(b) Post-infectious	-
Ophthalmia neonatorum	-
Acute Poliomyelitis (a) Paralytic	-
(b) Non-paralytic	-
Leptospirosis	-
Paratyphoid fever	-
Typhoid fever	-
Food Poisoning	23
Malaria	-
Leprosy	-
Erysipelas	-

HOSPITALS

For a number of years now, the progress (or lack of progress) of the building of the new District Hospital for the area, has been reported in the Annual Report. The building of Phase I, the Maternity Unit, was expected to start in 1969 - 70, but once more it has been postponed, this time until after 1972.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR 1968

To the Mayor, Aldermen and Councillors of
The Borough of Weston-super-Mare.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the sanitary administration of the Borough for the year 1968.

The number of complaints received from tenanted houses with disrepair and sanitary defects were fewer than in previous years. Whilst every encouragement is given to landlords to take advantage of grants to improve their houses, the rent return on the capital outlay is still proving unattractive. In most cases only when houses become vacant and are then sold for owner-occupation does some form of modernisation take place.

Special attention was again paid to food hygiene with special emphasis on food handling methods. Most of the well constructed kitchens, efficiently run catering premises and good grade restaurants gave little concern to the department. Many of the smaller establishments were also well conducted. Unfortunately such premises were often out-numbered by those which demanded continuous attention. A minority of proprietors of food preparing premises either by design or perverseness do not seem to realise that the existence of dirty and substandard conditions constitutes an offence.

I should like to thank the Chairman and Members of the Health Committee for the support given to me during the year and to express my appreciation for the assistance and co-operation received from the officers and staff of all departments.

Yours faithfully,

G. P. Lawrence

Chief Public Health Inspector

H O U S I N G

The present demand for home ownership seems to be insatiable, but many prospective owners are not sufficiently aware of the financial liabilities for repairs when they embark on house ownership.

Housing problems vary from district to district and there is primary need for local authorities to periodically undertake a comprehensive examination of the housing circumstances of their areas.

The general rule that it is cheaper to repair and improve houses than to renew them is true even when the shorter life of the assets put into the improvements are relevant.

An important social virtue of many of the older terraced houses is that they are centrally sited and the provisions of new ones in their place is not always practicable. Rescuing the twilight home from the encroaching slum requires every encouragement. Although environmental improvement was important to give owners and occupiers confidence to improve their houses, people were primarily concerned with their own living conditions. The condition of the dwelling, the amenities provided therein and the amount of rent were of paramount importance

Housing Act, 1957

Houses included in Clearance Areas for which Orders are still to be made, etc.	Nil
Houses in Clearance Areas which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957	Nil
Houses closed or demolished under Section 42 of the Housing Act, 1957	Nil
Houses demolished or closed (a) under Section 17 of the Housing Act, 1957 (Individual unfits)	1
(b) for other purposes (road improvements) etc.	Nil
Houses declared unfit under Section 9 of the Housing Act, 1957 (capable of repair)	Nil
Number of houses made fit during year	19
Unfit houses occupied under licence	Nil
Houses in multiple occupation (Housing Act, 1961)	1

Improvement Grants

<u>A. Discretionary</u>	25
Applications received	22
Applications approved	21
No. of applications approved in respect of Owner/occupiers during the year	16
No. of Dwellings	32
No. of Dwellings approved	31

<u>B. Standard</u>	
Applications received	35
" approved	34
No. of houses where standard amenities have been provided	31
No. of applications approved in respect of owner/occupiers during year	33

Rent Act, 1957 - Certificates of Disrepair

No. of applications received	Nil
No. of certificates issued	Nil

Housing Inspections

Housing Acts	...	...	...	...	...	...	...	72
Re-visits	...	...	...	...	...	...	...	162
Public Health Act	...	...	...	...	...	...	...	261
Re-visits	...	...	...	...	...	...	...	511
Council House inspections (for re-housing)	...	...	...	...	...	...	...	1
Visits re Improvement Grants	...	...	...	...	...	...	...	35
" re Overcrowding	...	...	...	...	...	...	...	8
" re Verminous Premises	...	...	...	...	...	...	...	13
Miscellaneous	...	...	...	...	...	...	...	43

FACTORIES ACT, 1961

1. INSPECTION FOR THE PURPOSES OF PROVISIONS AS TO HEALTH (including inspections made by the Public Health Inspectors.)

	No. on Register	Inspections	Written Notices	Occupier Prosecuted
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	16	6	-	-
2. Factories not included in 1, in which Section 7 is enforced by L.A.	152	74	4	-
3. Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	-	-	-	-
Totals	168	80	4	-

2. CASES in which defects were found

	Number of cases in which defects were found				Number of cases in which pro-secutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	2	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	2	1	-	-	-
Totals	4	2	-	-	-

3. OUTWORK - Sections 133 and 134 of the Factories Act, 1961

Nature of Work	No. of outworkers in August list required by Section 133 (1)	Section 134 Notices served
Wearing apparel (making etc.) cleaning and washing	79	-

CARAVAN SITES AND CONTROL OF DEVELOPMENT

	<u>Permanent</u>	<u>Seasonal</u>
No. of single caravans licensed	3	-
No. of site licences issued in respect of more than one caravan	3	7
Estimated maximum number of occupants resident during year	168	1,600
Number of sites closed	-	-
Camping Sites - number of unlicensed sites in use	-	-

There appears to be a growing public interest in camping. Tent trailers (a tent like structure erected on a specially designed trailer) are in greater evidence and tents are becoming more sophisticated. However, tents and caravans do not ornate the landscape and where there is a shortage of woodland, sites require considerable landscaping.

Sites provided should satisfy the demand for comfort and amenities while at the same time showing regard for the preservation and enhancement of the natural environment. The problem of the touring caravan continues and the only solution is to provide adequate sites for this type of caravanner.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The use of warfarin poisons for rodent control continues to give satisfactory results, but it is noticeable that certain small areas in the Borough appear to become reinfested a short period after treatment. It is necessary to keep a close watch on the rat population in these areas.

Treatments carried out on the public sewers revealed only minor infestations.

	<u>Type of Property</u>	
	<u>Non Agriculture</u>	<u>Agriculture</u>
1. Number of properties in district	19646	47
2. (a) Total No. of properties (including nearby premises)	158	2
(b) No. infested by (i) Rats	153	2
(ii) Mice	5	-
3. (a) Total No. of properties inspected for rats and/ or mice for reasons other than notification	7117	-
(b) No. infested by (i) Rats	-	-
(ii) Mice	-	-

MERCHANDISE MARKS ACT, 1926

Inspections were carried out of various imported foods as to their compliance with the provisions of the above Act. No contraventions were recorded.

OFFICES, SHOPS AND RAILWAYS PREMISES ACT, 1963

	No. of premises newly registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspect. during the year
Offices	12	210	173
Retail Shops	13	419	329
Wholesale shops, warehouses	2	30	21
Catering establishments open to the public, canteens	1	57	33
Fuel storage depots	0	1	0
Total	28	717	556

No. of visits of all kinds (including general inspection) to Registered Premises = 762.

Class or workplace	No. of persons employed
Offices	1,536
Retail shops	2,087
Wholesale departments, warehouses	171
Catering establishments open to the public	525
Canteens	15
Fuel storage depots	0
Total	4,334
Total Males	1,665
Total Females	2,669

Exemptions = 0.

This Act, designed to promote the health, welfare and safety of Office and Shop workers has attained a considerable amount of success. On the whole employers have co-operated with the department to improve the conditions under which their employees have to work. In the main a sensible interpretation of the Act has encouraged this co-operation.

In modern buildings the level of illumination is generally found to be sufficient but in some new buildings the lighting fittings are sometimes not used to the best advantage because of incorrect siting or fittings. Problems of lighting involve excessive glare and unpleasant colour. In improving lighting facilities the comfort of daylight must be stressed as most people prefer to work in natural lighting. There is a considerable amount of visual relaxation from the fact that employees can look out onto their surroundings.

SHOPS ACT, 1950

124 inspections were made during the year under the provisions of the Shops Act, 1934 - 1950, dealing with general closing hours and hours of employment.

ICE CREAM

NUMBER OF PREMISES REGISTERED:-

(a) Manufacture and Retail	2
(b) Retail only	237

	Total Samples	Grade 1	Grade 2	Grade 3	Grade 4
January	4	4	-	-	-
February	4	3	1	-	-
March	4	3	-	1	-
April	4	1	3	-	-
May	4	2	2	-	-
June	4	1	-	-	3
July	4	2	-	2	-
August	4	1	1	-	2
September	4	-	1	3	-
October	4	2	1	-	1
November	4	2	2	-	-
December	4	1	-	-	3
Totals	48	22	11	6	9
Percentages	-	48.5	22.9	12.5	18.7

CATERING ESTABLISHMENTS AND FOOD HYGIENE

I feel that a good case can be made out for the prior approval or registration of food premises by the local authority. Under existing legislation food premises which initially fail to comply with the Hygiene Regulations cannot be prevented from opening.

Most of the work carried out by public health inspectors in promoting standards of cleanliness in food premises is of an advisory nature and persuasion is widely used to remedy unsatisfactory conditions.

Food poisoning can at any time break out in the best of food establishments. It is essential, therefore, that the hygiene regulations are understandably complied with so that if infection does occur the damage done will be minimal.

FOOD PREMISES SUBJECT TO THE FOOD HYGIENE (GENERAL)
REGULATIONS

No. of premises	659
No. of premises fitted to comply with Reg. 16 ...	659
No. of premises to which Reg. 19 applies	608
No. of premises fitted to comply with Reg 19 ...	608

FOOD PREMISES

Bakers and Confectioners	32
Butchers	47
Fishmongers	12
Fried Fish Shops	14
Greengrocers	42
Grocers	90
Licensed Premises	66
Restaurants, cafes, snack bars, etc.	115
Hotels, Private Hotels and Boarding Houses	295

Inspection of Food Premises:

Abattoir	...	...	...	...	...	...	...	...	...	...	...	...	818
Bakehouses	...	...	...	...	...	...	...	...	...	...	...	...	55
Butchers Shops	...	...	...	...	...	...	...	...	...	...	...	...	248
Catering Establishments	...	...	...	...	...	...	...	...	...	...	...	...	538
Dairies and Milk Shops	...	...	...	...	...	...	...	...	...	...	...	...	91
Fishmongers	...	...	...	...	...	...	...	...	...	...	...	...	58
Fried Fish Shops	...	...	...	...	...	...	...	...	...	...	...	...	88
Greengrocers	...	...	...	...	...	...	...	...	...	...	...	...	110
Grocers	...	...	...	...	...	...	...	...	...	...	...	...	326
Ice Cream Shops and Premises	...	...	...	...	...	...	...	...	...	...	...	...	103
Licensed Premises	...	...	...	...	...	...	...	...	...	...	...	...	119
Chemist Shops	...	...	...	...	...	...	...	...	...	...	...	...	6
Confectionery	...	...	...	...	...	...	...	...	...	...	...	...	65
Poultry Packing Premises	...	...	...	...	...	...	...	...	...	...	...	...	55
Sweets and Tobacco	...	...	...	...	...	...	...	...	...	...	...	...	115
Food Premises for condemnation of food stuffs	...	...	...	...	...	...	...	...	...	...	...	...	150
Other food premises	...	...	...	...	...	...	...	...	...	...	...	...	132

Samples taken:

Drinking Water	...	...	...	...	...	...	...	...	...	...	...	...	12
Food	...	...	...	...	...	...	...	...	...	...	...	...	147
Ice Cream	...	...	...	...	...	...	...	...	...	...	...	...	48
Milk	...	...	...	...	...	...	...	...	...	...	...	...	44
Swimming Bath Water	...	...	...	...	...	...	...	...	...	...	...	...	46

Unsound Food condemned in the Town:

Meat	...	...	...	1915 lbs.	Tea	...	...	...	9 lbs.
Fish	...	...	...	252 lbs.	Vegetables	...	...	...	3060 lbs.
Cheese	...	...	...	6 lbs.	Bacon	...	...	...	323 lbs.
Poultry	...	...	...	1263 lbs.	Frozen Foods	...	...	...	320 lbs.
Frozen Foods	...	...	...	2724 pkts.					

Canned Goods

Meat	...	...	...	402 cans	Poultry	...	...	...	18 cans
Fruit	...	...	...	686 cans	Baby Foods	...	...	...	59 cans
Vegetables	...	...	...	1250 cans	Jams and Marmalades	...	...	...	35 cans
Fish	...	...	...	51 cans	Milk Puddings	...	...	...	41 cans
Soups	...	...	...	31 cans	Cordials	...	...	...	20 cans
Cream	...	...	...	57 cans	Puddings	...	...	...	3 cans
Milk	...	...	...	83 cans	Ginger Ale	...	...	...	8 cans
Jellies	...	...	...	138	Paste	...	...	...	84 jars
Biscuits	...	...	...	48 pkts.	Chocolates	...	...	...	43 boxes
Stuffing	...	...	...	96 pkts.		...	...	...	139 bars
Salt	...	...	...	23 pkts.	Curry	...	...	...	5 boxes
Pickles	...	...	...	13 jars	Cereals	...	...	...	8 pkts.

FOOD AND DRUGS

Most people are now satisfied with the type and quality of the foods which they are able to buy. There are, however, unmistakable indications that the rather haphazard sampling methods employed for so long by local authorities are in need of revision to meet the vast changes in food production and distribution that have evolved during recent years. The fraudulent adulteration of foodstuffs is now virtually non-existent.

The need for sampling and analysis will obviously increase with the introduction of statutory standards for a widening range of foodstuffs, but if sampling continues on its present basis then the inevitable waste of labour and money will increase as a result of so much duplicate sampling.

FOOD AND DRUGS

147 samples were taken during 1968

No.	Sample	Result	No.	Sample	Result
1	Raspberry Jam	Unsatis.	3	Chicken Curry with Rice	Genuine
1	Cordial	Genuine	1	Lemon Puffs	"
1	Evaporated Milk	"	1	Beef Sausages	"
1	Tomato Juice	"	1	Blue Cheese Dressing	"
1	Butter Beans	"	1	Horlicks	"
1	Ham & Chicken Roll	"	1	Certo	"
1	Frizets	"	1	Orange Drink	"
1	Double Cream	"	1	Black Pudding	"
7	Butter	"	1	Cream Style Golden Corn	"
1	Soft Herring Roes	"	1	Biscuits	"
1	New Potatoes	"	1	Shandy	"
2	Lemon Cheese	"	1	Minced Beef and Onion	Unsatis.
1	High Tea	"	1	Pork Pie	Genuine
1	Toasty Grills	Unsatis.	1	Veg. Salad	Unsatis.
1	Potted Beef with Butter	Genuine	1	Peanut Butter	Genuine
1	Strained Apricot Custard	"	1	Dried Mixed Veg.	"
1	Sweet Corn	"	1	Seedless Raisins	"
2	Custard Powder	"	1	Creamed Horseradish	"
1	Sage & Onion Stuffing	"	1	Apple Pie	"
1	Stout	"	1	Minced Beef Pie	"
1	Aspirins	"	1	Golden Raising Powder	"
1	Arthritis Mixture	"	1	Fish Dressing	"
1	Toffee Apples	"	1	Flour	"
1	Jam	"	1	Faggots	"
1	Grapefruit Juice	"	1	Old English Grill	"
1	Fig Rolls	"	1	Fruit & Honey Breakfast	"
2	Smoked Oysters	"	1	Pink Guavas	"
1	Pilchards	"	1	Minced Beef Loaf	Unsatis.
6	Pork Sausages	"	1	Anchovy Paste	Genuine
1	Fish Paste - Crab	"	1	PLJ Lemon Juice	"
1	Coffee & Chicory	"	1	Apple & Blackberry Pie	"
1	Galactina	Unsatis.	1	Cream de Tartre	"
1	Steak & Kidney Pudding	Genuine	1	Instant Coffee	"
1	Sliced Peaches	"	1	Hamburgers with Onions & Gravy	"
1	Vegetable Juice	"	1	Chicken Dinner	"
1	Starch Reduced Slices	Unsatis.	1	Christmas Pudding	"
1	Pure Pork	Unsatis.	1	Swiss Roll	"
1	Potted Salmon with Butter	Genuine	1	Kipper Snacks	"
1	Chunky Chicken with Savoury Sauce	"	1	Steak & Kidney Pie	"
4	Tomatoes	"	1	Lard	"
2	Soups	"	1	Devon Pie	Unsatis.
1	Salsify	"	1	Cream	Genuine
1	Beef Dripping	"	1	Mincemeat	"
1	Grapefruit	"	1	Parsley Flakes	"
1	Marmalade	"	1	Nuts & Raisins	"
1	Red Kidney Beans	"	9	Pasteurised Milks	"
1	Lemon Barley Water	"	3	Sterilised Milks	"
1	Choc. Lemon Ice	"			
1	Cockles	"			
1	Baby Food	"			
1	Mint Jelly	"			
1	Ham & Tongue Pate	"			
1	Circulinol	"			
2	Jelly	"			
1	Semolina	"			
1	Margarine	"			
1	Dried Thyme	"			
1	Passion Fruit Crush	"			
2	Cheese Spread with extra Butter	"			
1	Salad Cream	"			
1	Cream Quince Dessert	"			
1	Sava Ham	"			
1	Eclairs	"			

FORMAL

1	Sausages	Genuine
1	Whisky	"
1	Gin	"
1	Vodka	"

DAIRIES AND MILK SHOPS

No. of Registered Distributors ... 79

No. of registered dairy premises (other than dairy farms) ... 15

44 samples of designated milks were examined and the results were as follows:-

Designation	Samples Taken	Satisfactory	Unsatisfactory
Pasteurised	44	44	-

Milk Supplies - Brucella Abortus - No. of samples of raw milk examined
= Nil.

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no pasteurisation plants in the district.

DRINKING WATER

11 samples were taken and all were found to be satisfactory.

SWIMMING BATH WATER

46 samples of swimming bath water from the open air swimming pool and Knightstone Baths were submitted for bacteriological analysis and 44 were found to be satisfactory.

Names of Bath	Water			Recirculation	Filtration	Chlorination	
	Main	sea	other			Automatic	Hand
Knightstone Baths	-	yes	-	yes	yes	yes	-
The Pool	-	yes	-	yes	yes	yes	-

OFFENSIVE TRADES

The only offensive trade operating in the Borough is that of gut scraping at the Public Abattoir. No complaints were received by this Department.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957

The number of licences issued in the Borough is now 12.

PET ANIMALS ACT, 1951

The number of premises licensed to keep pet animals in the Borough is 3.

RIDING ESTABLISHMENTS

The number of premises licensed to keep Riding Establishments in the Borough is 7.

POULTRY PACKING ESTABLISHMENTS

The only packing establishment in the Borough was discontinued in June, 1968.

SUMMARY OF VISITS BY PUBLIC HEALTH INSPECTORS

Total number of inspections and visits	7,117
Nuisances or complaints	211

Drainage

Cesspools	...	...	...	...	...	...	...	...	25
Inspections	...	...	...	...	...	...	...	...	335
Tests	...	...	...	...	...	...	...	...	95
Dustbins	...	...	...	...	...	...	...	...	14
Infectious Disease visits	...	...	...	...	...	...	...	...	58
Interviews with owners, etc.	...	...	...	...	...	...	...	...	285
Public Conveniences	...	...	...	...	...	...	...	...	44
Public & Private Refuse Tips	...	...	...	...	...	...	...	...	395
Shop Act Inspections	...	...	...	...	...	...	...	...	24
Smoke Abatement	...	...	...	...	...	...	...	...	66
Stables & Piggeries	...	...	...	...	...	...	...	...	101
Caravan Sites	...	...	...	...	...	...	...	...	182
Noise Nuisances	...	...	...	...	...	...	...	...	126
Disease of Animals Waste Food Order	...	...	...	...	...	...	...	...	18
Offices, Shops and Railway Premises	...	...	...	...	...	...	...	...	762

INFECTIOUS DISEASES, DISINFECTIONS, ETC

	<u>Rooms</u>	<u>Articles</u>
Non-notifiable	2	221
Venereal Disease	1	1
Vermin	37	114
Totals	<u>40</u>	<u>336</u>

Articles destroyed = 1.

INSPECTION OF MEAT

There was an appreciable decrease in the incidence of Cysticercosis Bevis in carcasses inspected at the Abattoir.

An additional large chiller was provided for beef carcasses and negotiations are proceeding for the erection of a field laboratory by the Agricultural Research Council.

Application has been made by F.M.C. (Meat) Ltd. for the provision of a cold store at the Abattoir.

ANIMALS KILLED AT THE PUBLIC ABATTOIR

	1962	1963	1964	1965	1966	1967	1968
Pigs	21,355	19,897	16,993	17,660	16,463	18,527	20,532
Sheep	38,619	19,628	37,277	17,462	40,192	53,038	44,502
Calves	872	528	367	166	227	975	639
Beasts	10,681	9,775	6,174	5,174	7,321	8,076	8,156

Carcases and Offal inspected and condemned in whole or in part during year

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5876	2280	639	44502	20532
Number inspected	5876	2280	639	44502	20532
<u>All diseases except Tuberculosis and Cysticerci.</u>					
Whole carcasses condemned	2	30	29	616	400
Carcasses of which some part or organ was condemned	1749	1528	15	12504	6165
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	32.7	70.1	7.6	30.7	34.5
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	188
Percentage of the number inspected affected with tuberculosis	-	-	-	-	.9
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	13	3	-	-	-
Carcasses submitted to treatment by refrigeration	10	2	-	-	-
Generalised and totally condemned	-	-	-	-	-
Weight of meat condemned (in lbs.) for:-					
(a) Tuberculosis	-	-	-	-	2226
(b) Cysticercosis	961	448	-	-	-
(c) Other	56701	60824	1384	113528	91749
Total (in lbs.) condemned	57662	61272	1384	113528	93975

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART DURING YEAR:-

	CATTLE		COWS		CALVES		SHEEP		PIGS	
	Carc.	Other	Carc.	Other	Carc.	Other	Carc.	Other	Carc.	Other
Abscesses	-	488	-	427	-	-	3	65	50	252
Actinobacillosis	-	9	-	7	-	-	-	-	-	1
Actinomycosis	3	3	-	2	-	-	-	-	-	-
Angioma (Tel.)	-	-	-	837	-	-	-	-	-	-
Arthritis	-	1	-	5	-	-	-	44	2	95
Ascarides	-	24	-	-	-	-	-	1	-	839
Adhesions	-	3	-	-	-	-	-	-	-	-
Bruising	1	32	3	54	-	2	4	40	1	97
Carcinoma	-	-	-	1	-	-	-	-	-	-
Cirrhosis	-	10	-	3	-	-	-	161	-	81
Congestion	-	25	-	8	-	-	-	142	-	1252
Contaminated	-	2	-	-	-	-	-	-	-	78
Cystic	-	26	-	109	-	-	-	6909	-	94
Cysticercosis Bovis	-	15	-	4	-	-	-	-	-	-
Decomposition	-	42	-	-	-	-	8	13	7	66
Discolouration	-	-	-	4	-	-	16	1	-	-
Emaciation	-	-	4	2	1	-	116	-	17	2
Enteritis	-	42	-	10	-	-	-	199	-	322
Dropsy	-	1	1	-	-	-	34	-	3	-
Erysipelas	-	-	-	-	-	-	-	-	4	2
Emphysema	-	13	-	16	-	-	-	-	-	-
Fascioliasis	-	1931	-	823	-	-	-	8617	-	-
Fatty Change	-	-	-	1	-	2	-	-	-	-
Fever	-	-	2	-	15	1	7	1	31	16
Gangrene	-	-	-	-	-	-	1	-	5	1
Glanders Disease	-	18	-	5	-	-	-	397	-	805
Haematoma	-	29	-	46	-	-	-	-	-	-
Haemorrhages	-	4	-	9	-	-	-	-	1	1
Hydro-Nephrosis	-	-	-	-	-	-	-	-	-	1
Immaturity	-	-	-	-	2	-	-	-	-	-
Inflammation	-	101	-	54	2	-	1	9	-	86
Johne's Disease	-	53	-	232	-	-	-	-	-	-
Jaundice	-	-	-	-	1	-	-	-	1	-
Melanosis	-	-	-	1	-	-	-	2	-	-
Metaplasia	-	-	-	-	-	-	-	-	-	1
Nephritis	-	20	-	94	-	2	-	33	-	25
Necrosis	-	5	-	8	-	1	2	6	-	-
Oedema	2	5	18	-	2	-	291	268	93	937
Parasites	-	3	-	-	-	-	-	11088	-	20
Pericarditis	-	98	-	70	-	-	-	30	-	339
Peritonitis	-	611	-	639	-	-	1	383	-	1579
Pleurisy	-	540	-	216	-	-	-	681	-	1005
Pneumonia	-	91	-	99	-	7	-	197	-	4147
Pyæmia	-	-	-	-	4	-	5	-	74	3
Pimply Guts	-	92	-	99	-	-	-	28	-	645
Rash	-	-	-	-	-	-	-	-	-	11
Septic	-	1	1	4	-	-	17	9	49	71
Septicaemia	-	-	-	-	-	-	1	-	6	2
Steatosis	-	1	-	-	-	-	-	-	-	-
Tuberculosis	-	-	1	-	-	-	-	-	-	171
Uraemia	-	-	-	-	-	-	1	-	4	-
Urticaria	-	-	-	-	-	-	-	-	-	1

METEOROLOGY, 1968

Most of the meteorological records for 1968 are not based on a full year's reading as the thermometers were smashed by vandals during the latter part of 1967, and were not replaced until 10th January, 1968.

Total Rainfall (for 11 months only) was 30.75 ins (1967 = 29.55 ins)
Ten year average = 31.27 ins.

Sunshine hours 1407.4 hours. (1545.2 hours in 1967)
Ten year average = 1554.8 hours.

Mean Temperature for the year was 50.5° . Ten year average = 50.9°

Highest Maximum temperature recorded during 1968 was 82° and this occurred on 23rd August.

Lowest Minimum temperature recorded during the year was 24° and this occurred on 14th December.

The total sunshine hours for 1968 (1407.4 hours) were the lowest since 1958 (1384.2 hours)

January (33.1 hours) lowest since 1964 (26.8 hours)

February (67.9 hours) lowest since 1966 (36.9 hours)

March (150.4 hours) lowest since 1966 (146.1 hours)

May (159.8 hours) lowest since 1947 (152.2 hours)

June (199.4 hours) lowest since 1966 (181.4 hours)

July (202.7 hours) lowest since 1966 (188.5 hours)

August (145.9 hours) lowest since 1958 (136.9 hours)

September (118.9 hours) lowest since 1965 (115.4 hours)

October (49.8 hours) LOWEST EVER RECORDED SINCE RECORDS BEGAN IN 1900.

November (55.2 hours) lowest since 1963 (53.2 hours)

December (48.1 hours) lowest since 1966 (44.9 hours)

April was the only month which was not down on last year's sun totals - 176.2 hrs., highest since 1965 (177.4 hours).

The wettest months were:

April - 3.35 ins. rain. Ten year average 2.18 ins.

May - 2.88 ins. rain. Ten year average 1.98 ins.

June - 3.54 ins rain. Ten year average 1.90 ins.
(highest since 1958 - 3.65 ins.)

July - 3.68 ins. rain. Ten year average 2.57 ins.
(although this amount is not a record, it must be mentioned that the 3.68 ins. rain fell in only 6 days - 2.62 ins. rain falling on 1 day only (10th July)

August - 2.33 ins. Ten year average 3.00 ins.

September - 3.54 ins. Ten year average 2.87 ins.

October - 2.25 ins. Ten year average 3.78 ins.

November - 3.10 ins. Ten year average 3.25 ins.

December - 3.35 ins. Ten year average 3.90 ins.

Snow or sleet fell on 7 days: 6th and 8th January, 5th February, 2nd, 3rd, 4th and 8th April.

Ground Frost was recorded on 18 days: February - 1 day, November - 5 days, December - 12 days.

Unfortunately, the records for January, February, March, April, May, part of June, July, part of August, and September are incomplete, as the Grass Minimum Thermometer was either out of order, stolen, or smashed by vandals during those months.

Gales (force 8) were recorded on 16 days during the year: January - 3 days, March - 2 days, April - 1 day, June - 1 day, July - 3 days, September - 5 days, December - 1 day.

Fog was recorded on 5 days during the year: Feb. - 1 day, June - 1 day, Oct. - 1 day, Nov. - 1 day, Dec. - 1 day.

Thunder occurred on 8 days during the year: Sept. - 2 days, July - 4 days, April - 2 days.

MONTHLY RESULTS OF METEOROLOGICAL OBSERVATIONS 1968

	TEMPERATURES				RAINFALL						SUNSHINE		Number of Days								
	Max.	Min.	Range	Mean	High- est Max.	Low- est Min.	Total Inches	* 9 a.m. to 6 p.m. ins.	6 p.m. to 9 a.m. ins.	No. Days .04" or over	Total hours	Daily Aver- age hours	Snow or sleet	Snow lying	Hail	Thunder heard	Fog	Air Frost	Ground Frost +	Gale	
*																					SEA TEMPERATURES
January	44.5	38.1	4.4	41.5	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	33.1	1.06	2	-	-	-	1	1	-	3	40.6
February	41.5	32.0	9.5	36.7	47	26	1.62	.75	.87	9	67.9	2.34	1	-	-	-	1	14	1	-	40.0
March	50.0	38.3	11.7	44.1	67	29	1.11	.10	1.01	8	150.4	4.85	-	-	-	-	-	-	-	2	40.4
April	55.1	39.6	15.5	47.3	67	29	3.35	1.11	2.24	13	176.2	5.87	4	-	-	2	-	-	-	1	46.4
May	58.4	45.0	13.4	51.7	69	37	2.88	.57	2.31	10	159.8	5.15	-	-	1	-	-	-	-	-	50.8
June	66.4	53.3	13.1	59.8	79	48	3.54	1.23	2.31	11	199.4	6.64	-	-	-	-	1	-	-	1	56.9
July	67.9	55.0	12.9	61.4	79	49	3.68	1.06	2.62	6	202.7	6.53	-	-	1	4	-	-	-	3	63.7
August	67.7	56.3	11.4	62.0	82	51	2.33	.75	1.58	10	145.9	4.70	-	-	-	-	-	-	-	-	64.0
September	64.4	54.0	10.4	59.2	74	45	3.54	.70	2.84	14	118.9	3.96	-	-	-	2	-	-	-	5	59.0
October	61.0	53.0	8.0	57.0	66	47	2.25	.36	1.89	12	49.8	1.60	-	-	-	-	1	-	-	-	53.3
November	49.8	42.1	7.7	45.9	59	29	3.10	.93	2.17	12	55.2	1.84	-	-	-	-	1	-	5	-	49.4
December	44.0	36.3	7.7	40.2	53	24	3.35	.66	2.69	10	48.1	1.55	-	-	-	-	1	1	12	1	43.0
Means & Totals	55.8	45.2	10.4	50.5	61.4	37.6	30.75	8.22	22.53	115	1407.4	3.84	7	-	2	8	5	16	18	16	50.6

* January figures estimated
(thermometers stolen)

* No Rainfall readings available for January.

+ When Grass Minimum Thermometer reads below 32 °F

*/ 10 a.m. British Standard Time

